



## THIRD STREET GRADE SEPARATION PROJECT UPDATE

Public Works Department

City Council  
March 23, 2021

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## BACKGROUND

1. On April 11, 2017, City Council:
  - a) Approved Third Street Grade Separation as the top priority grade separation.
  - b) Directed Public Works to issue a Request for Proposals to complete the preliminary engineering phase of the Project.
2. On July 24, 2018, City Council approved an agreement with WRCOG for \$4 million in TUMF funds for the preliminary and final engineering design of the Project.



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## BACKGROUND

3. On December 18, 2018, City Council approved an agreement with HDR Engineering for the preliminary engineering (PA&ED) phase of the project.
4. On June 16, 2020, City Council approved:
  - a) First Amendment to the agreement with HDR Engineering.
  - b) Authorized Public Works to submit a \$15 million SB1-TCEP grant application to CTC, for the right-of-way phase of the project.



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## BACKGROUND

5. On January 5, 2021, City Council approved the Second Amendment to the agreement with HDR Engineering for additional out of scope work, and to extend the term of the agreement.



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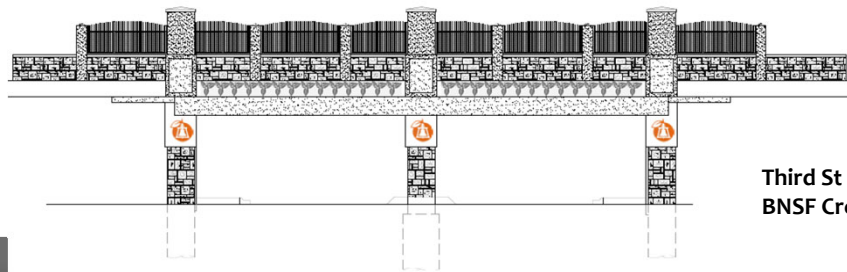
## RECENT GRADE SEPARATIONS



Magnolia Ave Grade Separation



Riverside Ave Grade Separation



Third St Grade Separation at  
BNSF Crossing - Rendering

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## DISCUSSION

1. Since January 2020, staff have been coordinating with WRCOG to allocate additional TUMF funds for the project.
2. WRCOG has approved an additional \$4.25 million for the right-of-way phase of the project.
3. On March 9, 2020, staff met with RCTC to discuss funding opportunities for the project.



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## DISCUSSION

4. RCTC made a commitment to program \$18 million in federal CMAQ funds for the project in the event the City's future application to CTC for SB1-TCEP funds for the right-of-way phase of the project was unsuccessful.
5. On August 3, 2020, Public Works submitted a grant application to CTC for \$16.1 million in SB1-TCEP grant funds for the right-of-way phase of the project.



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## DISCUSSION

6. On November 16, 2020, CTC published the 2020 SB1-TCEP staff recommendations. The project's right-of-way phase was not recommended for funding.
7. The approval of the agreements with RCTC and WRCOG will provide \$22.25 million and make the right-of-way phase of the project fully funded.



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## DISCUSSION

8. Public Works has negotiated the attached agreement with HDR Engineering for the final engineering (PS&E) design of the project, on a time and materials basis and for a fee not to exceed \$2,285,093.
9. Project is expected to be shovel ready by the second half of 2023, thereby significantly improving the potential for future grant opportunities for the construction phase of the project



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## Project – Costs and Funding

### Project Costs:

	Amount (\$M)
Preliminary (PA&ED) and Final (PS&E) Engineering	4.0
Right-of-Way Acquisitions, Relocations and Building Demolitions	23.0
Construction, Utility Relocations, and Construction Engineering	28.5
<b>Total</b>	<b>55.5</b>

### Project Funding:

	Amount (\$M)	Status
Utilities Relocation Costs (City Funds)	3.25	Anticipated
Measure A (City Funds)	0.75	Secured
State Section 190 Grade Separation	5.00	Anticipated
WRCOG TUMF (City Funds)	8.25	Secured
Burlington Northern Santa Fe Railroad (Matching Funds)	2.00	Anticipated
Federal CMAQ	18.00	Secured
Trade Corridor Enhancement Program (TCEP) Grant	18.25	Future Submittal
<b>Total</b>	<b>55.5</b>	

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## RECOMMENDATIONS

That the City Council:

1. Approve the Federal Funding Cooperative Agreement with the Riverside County Transportation Commission for \$18 million in federal Congestion Mitigation and Air Quality Improvement Program funds for the right-of-way phase of the Third Street Grade Separation project;
2. Approve Amendment No. 1 to Transportation Uniform Mitigation Fee Program Agreement with the Western Riverside Council of Governments to increase the funding amount by \$4.25 million, to a total of \$8.25 million, for the right-of-way phase of the Third Street Grade Separation project;
3. Approve the Professional Consultant Services Agreement with HDR Engineering, Inc., of Omaha, Nebraska, for the Plans, Specifications, and Estimate phase of the Third Street Grade Separation in the amount of \$2,285,093;



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## RECOMMENDATIONS

4. Authorize the City Manager, or his designee, to execute the agreements with Riverside County Transportation Commission, Western Riverside Council of Governments, and HDR Engineering, Inc., including making minor non-substantial changes;
5. By five affirmative votes, authorize a supplemental appropriation in the amount of \$18.0 million in federal Congestion Mitigation and Air Quality funds to the Third Street Grade Separation project account number 9990128-440126, and increase the estimated revenue by the same amount in the Third Street Grade Separation project account number 9990128-331311; and
6. By five affirmative votes, authorize a supplemental appropriation in the amount of \$4.25 million in Transportation Uniform Mitigation Fee funds to the Third Street Grade Separation project account number 9990119-440315, and increase the estimated revenue by the same amount in the Third Street Grade Separation project account number 9990119-339100.

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